Rex Derr
Director

STATE OF WASHINGTON
WASHINGTON STATE PARKS AND RECREATION COMMISSION
1111 Israel Road SW • P.O. Box 42650 • Olympia, Washington 98504-2650
(360) 902-8500 • Washington Telecommunications Relay Service at (800) 833-6388
www.parks.wa.go

DETERMINATION OF NON-SIGNIFICANCE

Description of Proposal: The Washington State Parks and Recreation Commission proposes to construct a wastewater lift station and undertake sewer improvements at Potlatch State Park. The new lift station will be sized to collect wastewater from the Park and surrounding areas within the Skokomish Indian Reservation Boundary including Minerva Beach, Tillicum Beach, the Skokomish Resort and the Tacoma Power Station. Wastewater will ultimately be pumped to a new membrane bioreactor (MBR) wastewater treatment facility to be constructed in the area of the existing Potlatch State Park wastewater drainfield. An additional component of the project includes the granting of a perpetual easement to the Skokomish Indian Tribe of approximately .8 acres for purposes of providing improved road access to the housing development located on the ridge west of Potlatch State Park.

Proponent: Washington State Parks and Recreation Commission

Location of Proposal: Potlatch State Park is a 57-acre camping park located on the Hood Canal. The project site is located in Sections 26 and 27, Township 22N, Range 4W, W.M.

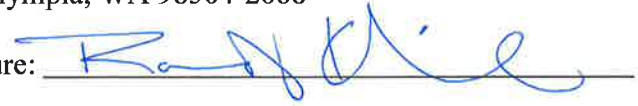
Lead Agency: Washington State Parks and Recreation Commission

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2) (c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

Although there is no comment period required for the proposed action all comments are welcome and will be considered. Please address your comments to Randy Kline, Environmental Program Manager, at the above letterhead address or at *randy.kline@parks.wa.gov* by October 20, 2010.

Responsible Official: Randy Kline

Position/Title: Environmental Program Manager
Phone: (360) 902-8632
FAX/Email: (360) 586-0207/randy.kline@parks.wa.gov
Address: 1111 Israel Rd SW, PO Box 42668
Olympia, WA 98504-2668

Date: October 6, 2010 Signature: 

"All Washington State Parks are developed and maintained for the enjoyment of all persons regardless of age, sex, creed, ethnic origin, or physical limitations."

There is no agency SEPA appeal; however all comments are welcome and will be thoroughly considered.

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Potlatch State Park Lift Station and Sewer Improvements

2. Name of applicant: **Washington State Parks**
3. Address and phone number of applicant and contact person: **Bob Gratias, Washington State Parks, 1111 Israel Road SW, Olympia, WA 98506**
4. Date checklist prepared: **September 9, 2010**
5. Agency requesting checklist: **Washington State Parks**
6. Proposed timing or schedule (including phasing, if applicable):

Construction is planned to begin in late 2010, likely to be completed in the spring of 2011.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

The proposed Potlatch State Park Lift Station is the first phase of the Tri-Party Project, which will eventually connect homes and businesses in the Potlatch Bubble area to a new MBR WWTF to be built adjacent to the existing drainfield. The proposed lift station will serve both current and build-out conditions, and should not require any future expansion. Washington State Parks acquired an area west of the Park Offices referred to as Potlatch North. Parks plans to develop this area into an additional campground area, but the master plan has not been developed for this area. The sewer system provides an eight-inch stub for a future connection for Potlatch North. An additional component of the project includes the granting of a perpetual easement to the Skokomish Indian Tribe of approximately .8 acres for purposes of providing improved road access to the housing development located on the ridge west of Potlatch State Park (see Appendix 1 and 2).

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Mr. Gary Wessen, a professional archaeologist, has surveyed the proposed Lift Station Site and will provide a final report in October. He has indicated that the site has low potential for disturbance of cultural resources.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

A National Environmental Policy Act (NEPA) environmental report is under review by the Environmental Protection Agency

10. List any government approvals or permits that will be needed for your proposal, if known.

- **Mason County Grading Permit**
- **Mason County Building Permit**
- **National Environmental Policy Act, Finding of No Significant Impact**

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Washington State Parks Department funds are being provided to the Tri-Party Consortium (Skokomish Indian Tribe, Mason County Public Utility District No. 1 and Mason County) to install a new Lift Station and sewer improvements within Potlatch State Park that will serve areas within the Park and within the Potlatch Bubble. Areas to be served include Potlatch State Park north and south areas, and areas adjacent to US Highway 101 within the Skokomish Indian Reservation Boundary; i.e. Minerva Beach, Tillicum Beach, the Skokomish Resort and the Tacoma Power Station.

The improvements with Potlatch State Park will replace an existing lift station, but continue use of part of the Park's sewer system constructed in 1995. The proposed improvements include a new lift station sized for current and build-out conditions, approximately 130 gpm at 255 feet TDH. Other areas, as described above, will be served by this lift station in addition to Potlatch State Park. The existing sewer system will be expanded to serve Potlatch North and the Park Office area where the RV Dump Station will be relocated. The new sewer system within the Park will be approximately 662 lineal feet of 8-inch pipe with stub-outs for future connections. The new alignment will cross an existing 24-inch ADS culvert and follow the existing asphalt access road and the gravel parking area. The proposed lift station will connect to an existing four-inch force main, which now discharges to a drainfield. The existing drainfield area will be expanded as part of another project, which will include a new membrane bioreactor (MBR) and a larger drainfield area.

The site is located in Sections 26 and 27, Township 22 North, Range 4 West (See Appendix 3).

The proposed Lift Station will be installed approximately 40 feet west of the existing lift station within a gravel parking area. Major lift station components will include:

- **An 8-foot-diameter, below-grade, concrete wet well with two progressing cavity pumps;**
- **One flow meter vault;**
- **One pump control panel;**
- **One auxiliary generator and**
- **A media filter to limit nuisance odors at the lift station.**

The control panel and generator will be housed in a 20-foot-long x 16-foot-wide concrete masonry CMU building, which will have split-face block construction and a metal roof. Construction of the new sewer lift station at this location will require removal of one 30-inch maple tree and one 12-inch alder.

The perpetual easement being requested by the Skokomish Indian Tribe to provide road access is located

immediately west of Highway 101 and traverses approximately 600 feet along the western edge of Potlatch State Park as shown in Appendix 2.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The site is located in Sections 26 and 27, Township 22 North, Range 4 West. The Lift Station will be installed approximately 40 feet west of the existing lift station in a gravel parking area approximately 600 feet from Hood Canal. The perpetual easement being requested by the Skokomish Indian Tribe to provide road access is located immediately west of Highway 101 and traverses approximately 600 feet along the western edge of Potlatch State Park as shown in Appendix 2.

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, **rolling**, hilly, steep slopes, mountainous, other . . . . . .

b. What is the steepest slope on the site (approximate percent slope)?
The project area slopes to the east, grading toward Anna's Bay/ Hood Canal.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.
The subsurface conditions encountered in the two test borings are very consistent, and consisted of approximately 7 feet of fill overlying native soils. The fill generally consisted of medium dense, brown, gravelly silty sand with cobbles. The underlying native materials consisted of a partially-cemented conglomerate of hard silt, angular to rounded gravel, and sand. This material appears to be pre-Vashon deposits, and is consistent with the material exposed on the roadway cut banks immediately south of the site (PanGeo Geotechnical Report for Potlatch State Park, August 16, 2010).

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
No.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
The subsurface conditions encountered in the two test borings are very consistent, and consisted of approximately 7 feet of fill overlying native soils. The fill generally consisted of medium dense, brown, gravelly silty sand with cobbles. The underlying native materials consisted of a partially-cemented conglomerate of hard silt, angular to rounded gravel, and sand. This material appears to be pre-Vashon deposits, and is consistent with the material exposed on the roadway cut banks immediately south of the site.

Cut and fill quantities associated with this work are summarized below:

Location	Excavation (CY)	Fill (CY)
Lift Station	**135**	**80**
Sewer Main	**690**	**690**
3-Phase Power	**116**	**116**
TOTAL	**941 CY**	**866 CY**

Fill material will be imported from a local site approved by Washington State Parks and the Project Engineer.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Minor erosion of soils and sediment deposition could occur in the Potlatch State Park parking lot where the new lift station will be installed.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

The new Lift Station and associated sidewalk will consist of approximately 400 square feet of new impervious surfaces that will be installed on the site of an existing gravel parking lot at Potlatch State Park.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Construction BMPs for the control of sedimentation and erosion including use of silt fences, straw bales and sedimentation ponds will be implemented during construction to minimize adverse impacts to water quality in the vicinity, as needed.

a. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

The proposed project would replace the function of the existing pump station. During construction minor amounts of fugitive dust could be generated. Particularly dusty areas will be watered to control fugitive dust. Construction equipment will emit typical levels of exhaust during construction, which will dissipate quickly in the coastal winds.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

There are no off-site sources of emissions or odors that could affect construction or operation of the new Lift Station. The new Lift Station will eventually convey sewage from homes and businesses in the Potlatch Bubble (currently served by failing/inadequate on-site septic systems) to the new MBR WWTF adjacent to the existing Potlatch State Park drainfield. Odors from the existing septic systems would be eliminated.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Construction equipment will be properly operated and maintained to minimize release of exhaust. The project areas are likely to be fairly wet, so fugitive dust is not likely to be a problem. Areas and activities prone to fugitive dust will be watered as necessary.

3. **Water**

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The Potlatch Creek is approximately 200 feet from the proposed Lift Station at Potlatch State Park. Anna's Bay/Hood Canal is approximately 600 feet from the proposed Lift Station Site.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

The proposed Lift Station will be located approximately 600 feet from Anna's Bay/Hood Canal.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

No fill or dredge material will be placed in or removed from wetlands or surface waters associated with construction and operation of the proposed Potlatch State Park Lift Station Project.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Construction will occur during the drier summer months, so no surface water diversions or withdrawals are anticipated.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

The proposed Lift Station Site is outside of the 100-year floodplain.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Construction and operation of the proposed Lift Station at Potlatch State Park will allow connection of homes and businesses to the sewer system being developed by the Tri-Party Consortium. Initially, Park wastewater flows will be routed from the new Lift Station to the Potlatch State Park drainfield until the proposed MBR WWTF is constructed nearby in 2012. Ultimately wastewater from both Potlatch State Park and the Potlatch Bubble will be treated to tertiary standards and discharged from the MBR WWTF to the existing drainfield, which should eliminate nutrient and bacterial contamination of Anna's Bay and Hood Canal.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

Excavation associated with Lift Station construction will occur during the drier summer months to avoid groundwater. Minor amounts of de-watering may be required during construction. Once construction is complete wastewater flows from Potlatch State Park will be conveyed through the new Lift Station to the existing drainfield for infiltration. A new MBR WWTF will be constructed in 2012 to treat increasing flows from State Park and flows from homes and businesses in the Potlatch Bubble. The new MBR WWTF will treat wastewater from these areas and route high quality effluent to the drainfield during a later phase of the project.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the

number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Park wastewater flows and domestic wastewater flows from the Potlatch Bubble Area will be pumped to a new MBR WWTF (to be constructed in 2011-2012) adjacent to the Potlatch State Park drainfield.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Stormwater runoff from the proposed Lift Station will be allowed to infiltrate into adjacent soils.

2) Could waste materials enter ground or surface waters? If so, generally describe.

Domestic wastewater from homes and businesses in the Potlatch Bubble Area that is currently discharged to groundwater via septic systems will eventually be routed to the new MBR WWTF, which will be constructed on a site adjacent to the existing Potlatch State Park drainfield in 2012. Impacts associated with construction of the MBR WWTF will be addressed in a separate SEPA Checklist.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

- **BMPs will be used in accordance with the current WDOE Stormwater Management Manual for Western Washington.**
- **Temporary stormwater and erosion control devices including straw bales and silt fences will be used to minimize impacts to water quality during construction to ensure that sediment, and runoff from the work are not discharged to Potlatch Creek.**
- **Permanent stormwater treatment and control facilities will be constructed to meet or exceed WDOE standards in accordance with the current Stormwater Management Manual for Western Washington and local guidelines, and will be implemented to treat runoff from all impervious surfaces within the project area.**
- **Extreme care shall be taken to ensure that no petroleum products, hydraulic fluid, fresh cement, sediments, sediment-laden water, chemicals, or any other toxic or harmful materials are allowed to enter or leach into surface waters.**
- **Construction equipment fueling and maintenance and storage of fuels and toxic materials will take place away from surface waters.**
- **Permanent stormwater treatment and control facilities will be constructed to meet or exceed WDOE standards in accordance with the current Stormwater Management Manual for Western Washington and local guidelines, and will be implemented to treat runoff from all impervious surfaces within the project area.**
- **Operation of the completed Lift Station will allow connection of homes and businesses in the Potlatch Bubble to the new MBR WWTF that will be constructed adjacent to the State Park drainfield in 2012. Elimination of failing and inadequate septic systems in the Potlatch Bubble will reduce or eliminate nutrient and bacterial contamination of Anna's Bay and Hood Canal.**

4. **Plants**

a. Check or circle types of vegetation found on the site:

___X__ deciduous tree: **alder, maple**, aspen, other

___X__ evergreen tree: **fir, cedar**, pine, other

_____ shrubs

____X__ grass
———— pasture
———— crop or grain
———— wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
———— water plants: water lily, eelgrass, milfoil, other
———— other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

The proposed Lift Station will be installed on the edge of an existing gravel parking lot, so impacts to vegetation will be minimal limited to disturbance of grass and removal of one alder and one maple tree. New sewer lines to serve the Lift Station will be installed across grassy areas. Disturbed areas will be replanted with an appropriate grass mix.

c. List threatened or endangered species known to be on or near the site.

There are no threatened or endangered plant species known to be present in the project area.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Disturbed areas associated with construction will be replanted with appropriate grasses or repaved in-kind.

5. **Animals**

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: **hawk, heron, eagle, songbirds**, other:
mammals: **deer,** bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

Puget Sound chinook salmon, Puget Sound steelhead, Puget Sound bull trout and Hood Canal summer chum salmon, which are all listed as "Threatened" under the Endangered Species Act, all occur in Anna's Bay/Hood Canal approximately 600 feet from the proposed Lift Station Site. Green sturgeon and eulachon, also listed as "Threatened," could occasionally be present in Hood Canal near Potlatch State Park. Marbled murrelets, listed as "Threatened," nesting within 50 miles of Hood Canal could pass through the project area during daily foraging trips. Northern spotted owls nesting more two miles from Potlatch State Park are unlikely to be present in the project area in Potlatch State Park, due to the distance from their nesting areas, lack of foraging habitat and human activity.

c. Is the site part of a migration route? If so, explain.

Hood Canal is on the Pacific Flyway for migratory water fowl. Migratory salmonids, sturgeon and other marine fish are present in Hood Canal.

d. Proposed measures to preserve or enhance wildlife, if any:

Elimination of discharges of raw sewage from homes and businesses in the Potlatch Bubble currently served by failing or inadequate septic systems will improve water quality in Anna's Bay/Hood Canal. Noise-generating construction activities will be limited to the period between one hour after sunrise and one hour before sunset to avoid disturbance of noise-sensitive wildlife.

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

The proposed Potlatch State Park Lift Station will be equipped with modern, energy-efficient electric pumps to minimize energy use.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

The proposed Potlatch State Park Lift Station will be equipped with modern, energy-efficient electric pumps to minimize energy use.

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

The only toxic or hazardous materials associated with construction of either the new Potlatch State Park Lift Station or the associated sewer mains would be the fuels, coolants and lubricants used in construction vehicles and equipment.

1) Describe special emergency services that might be required.

No special emergency services will be required during construction of the proposed sewer and stormwater pipeline projects.

2) Proposed measures to reduce or control environmental health hazards, if any:

Construction of the proposed Potlatch State Park Lift Station will eventually allow connection of homes and businesses to the MBR WWTF being installed adjacent to the Potlatch State Park drainfield in 2012. Connecting these homes and businesses to the new sewer system will eliminate use of failing and inadequate on-site septic systems and eliminate bacterial and nutrient contamination of Anna's Bay and Hood Canal.

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

The proposed Lift Station will be installed on the edge of an existing gravel parking lot at Potlatch State Park, which is heavily used in the summer, but fairly quiet the rest of the year. Lift Station and sewer main installation will not be significantly louder than on-going park operation and maintenance activities.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

The proposed project will create some temporary and short-term construction noise associated with operation of construction equipment. The new Lift Station, once completed will include an auxiliary generator and an odor control fan. The auxiliary generator will be housed in a CMU building and will contain an acoustical enclosure. Typically, the

generator will operate once per week for 30 minutes with times selected to minimize any nuisance. The odor control fan will be housed in an acoustical enclosure outside of the building.

3) Proposed measures to reduce or control noise impacts, if any:

Operation of noise-generating equipment will begin at least one hour after sunrise and cease one hour before sunset to minimize disturbance of adjacent residents and noise-sensitive wildlife that may be present in the project vicinity.

8. Land and shoreline use

a. What is the current use of the site and adjacent properties?

The proposed Lift Station site is currently on the edge of a gravel parking lot within Potlatch State Park. Areas in the Potlatch Bubble adjacent to the park are residential and commercial.

b. Has the site been used for agriculture? If so, describe.

It is unlikely that either site has ever been used for agriculture, as the site has been part of the Potlatch State Park for many years.

c. Describe any structures on the site.

There are currently no structures on the proposed site for the Potlatch State Park Lift Station. The existing lift station is approximately 45 feet away.

d. Will any structures be demolished? If so, what?

No structures will be demolished to construct the Potlatch State Park Lift Station or any of the associated sewer mains.

e. What is the current zoning classification of the site?

Land Use at Potlatch State Park is designated as Reservation Lands on the Mason County Development Areas Map (Panel 5).

f. What is the current comprehensive plan designation of the site?

The Potlatch area is designated at a "Hamlet" in the Mason County Comprehensive Plan.

g. If applicable, what is the current shoreline master program designation of the site?

Not applicable. The proposed Lift Station site is more than 200 feet from Hood Canal.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

The proposed Lift Station site is located on the edge of an existing gravel parking lot at Potlatch State Park more than 600 feet from Hood Canal. It is not likely to be regarded as "environmentally sensitive."

i. Approximately how many people would reside or work in the completed project?

None in the proposed project areas, as all work will occur in an existing Washington State Park parking lot area.

j. Approximately how many people would the completed project displace?

None

k. Proposed measures to avoid or reduce displacement impacts, if any:

None required

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Initially, the proposed Potlatch State Park Lift Station will support existing and future developments within Potlatch State Park. The new Lift Station will also provide adequate capacity to pump flows from the Potlatch Bubble to the proposed site of the MBR WWTF adjacent to the existing State Park drainfield following WWTF construction in 2012.

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None

c. Proposed measures to reduce or control housing impacts, if any:

None required

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The proposed Lift Station Building will be approximately 10 to 14 feet tall and 20-foot-long x 16-foot-wide concrete masonry CMU construction.

b. What views in the immediate vicinity would be altered or obstructed?

The view from the Potlatch State Park parking area adjacent to the proposed Lift Station will change slightly during construction and once it is installed. Views along the proposed pipeline routes will change temporarily as the new sewer mains are installed, but will return to pre-construction conditions, once grasses re-establish over the disturbed areas.

c. Proposed measures to reduce or control aesthetic impacts, if any:

Areas disturbed by construction of both projects will be repaved or replanted in-kind.

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

A minimal amount of glare could reflect off construction equipment during installation of the proposed Lift Station and associated sewer lines.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No. Both the new sewer lines will be underground and the portions of the new Lift Station above ground will have non-reflective surfaces, so no light or glare impacts are anticipated.

c. What existing off-site sources of light or glare may affect your proposal?

None.

d. Proposed measures to reduce or control light and glare impacts, if any:

None required.

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?

Potlatch State Park is used for picnicking, camping, beach combing, boating, diving and fishing. The proposed lift station will be located on the edge of an existing parking lot.

b. Would the proposed project displace any existing recreational uses? If so, describe.

Construction of the proposed lift station and associated sewer lines and electrical conduit could interfere with recreational park users for the period of a few months. There are other parking areas available at Potlatch State Park.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None required.

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

There are no places or objects eligible for national, state or local preservation registers in the project area. Although there are no recorded archaeological resources within the proposed Lift Station project area, a large shell midden site (45MS50) is located in the day use area of Potlatch State Park. It is likely that this site represents the traditional Twana village of t3ba'das. This is a concern because grave sites are sometimes located near shell midden sites in this region. The Skokomish Tribal Historic Office conducted mapping and small scale test excavations in the 45MS50 site area which show that, while the upper portion of the site is badly disturbed, a substantial quantity of intact cultural deposits are still present, including human remains.

The project area is outside of the recorded archaeological site. In July 2010, Wessen & Associates undertook a survey to determine whether potentially significant archaeological resources were present within Potlatch Lift Station project area. Neither the ground survey inspection nor test pit locations found evidence of potentially significant archaeological resources. Since the area is already disturbed, the study concluded that the likelihood of adversely impacting human remains or other potentially significant deposits is relatively low.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None known.

c. Proposed measures to reduce or control impacts, if any:

All ground-disturbing activities associated with the proposed Lift Station and Sewer Improvement Project will be monitored by an archaeologist who has authority to halt the disturbance immediately if human remains or other potentially significant archaeological materials are encountered. In the event of such a discovery, the Skokomish Tribal Historic Preservation Office, Mason County, an the Department of Archaeology and Historic Preservation will be notified, and the discovery will be evaluated before any decisions about further disturbance are made.

In the event that materials of cultural, historic or archaeological significance are discovered during construction, work on the site will be halted and the Project Engineer, Washington Department of Historic Preservation, and the concerned tribes will be consulted to determine the most appropriate means of recording and storing these materials.

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

The Potlatch State Park Lift Station Project Area can be accessed from US Highway 101 by turning east into the State Park and driving approximately 150 feet to the east.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

The Mason County Transit Authority Route 8 provides service to areas along the west side of Hood Canal including Potlatch State Park.

c. How many parking spaces would the completed project have? How many would the project eliminate?

The proposed Lift Station will occupy space adjacent to an existing parking area. One or two parking spaces will be temporarily eliminated during construction, but no parking spaces will be eliminated by the completed Lift Station.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

The proposed Lift Station will not require construction or improvements to any existing roads.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

The proposed project will occur approximately 600 feet from Hood Canal and approximately 150 feet from US Highway 101. No railroads or air transportation is known to be in the area. The proposed lift station and associated sewer lines will not significantly impact water, rail or air transportation.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

None, as the proposed Lift Station will replace the existing pump station and service and inspection intervals should be similar.

g. Proposed measures to reduce or control transportation impacts, if any:

None required.

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No

b. Proposed measures to reduce or control direct impacts on public services, if any.

None required

16. **Utilities**

a. Circle utilities currently available at the site: **electricity**, natural gas, **water, refuse service, telephone, sanitary sewer,** septic system, other.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Three-phase power for the new lift station will be provided by Mason County PUD. A new power conduit will be trenched approximately 450 feet to the site. The conduit will be jacked and bored beneath the Tribal Access Roadway.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

C. SIGNATURE

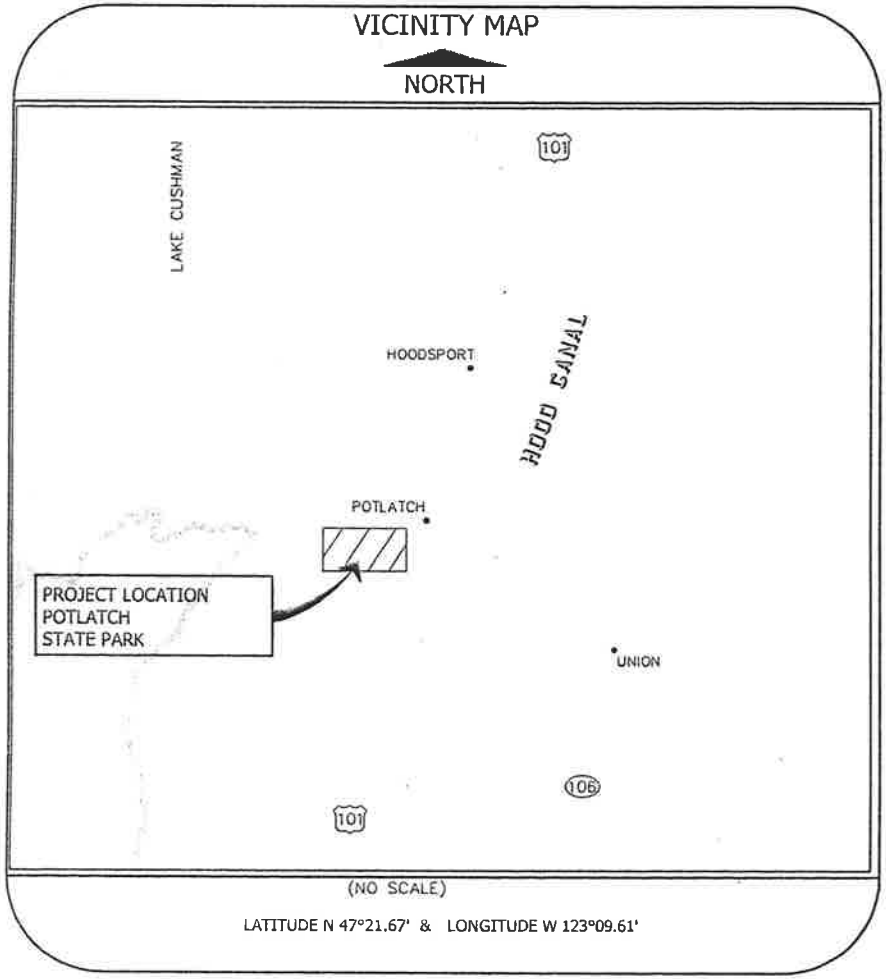
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

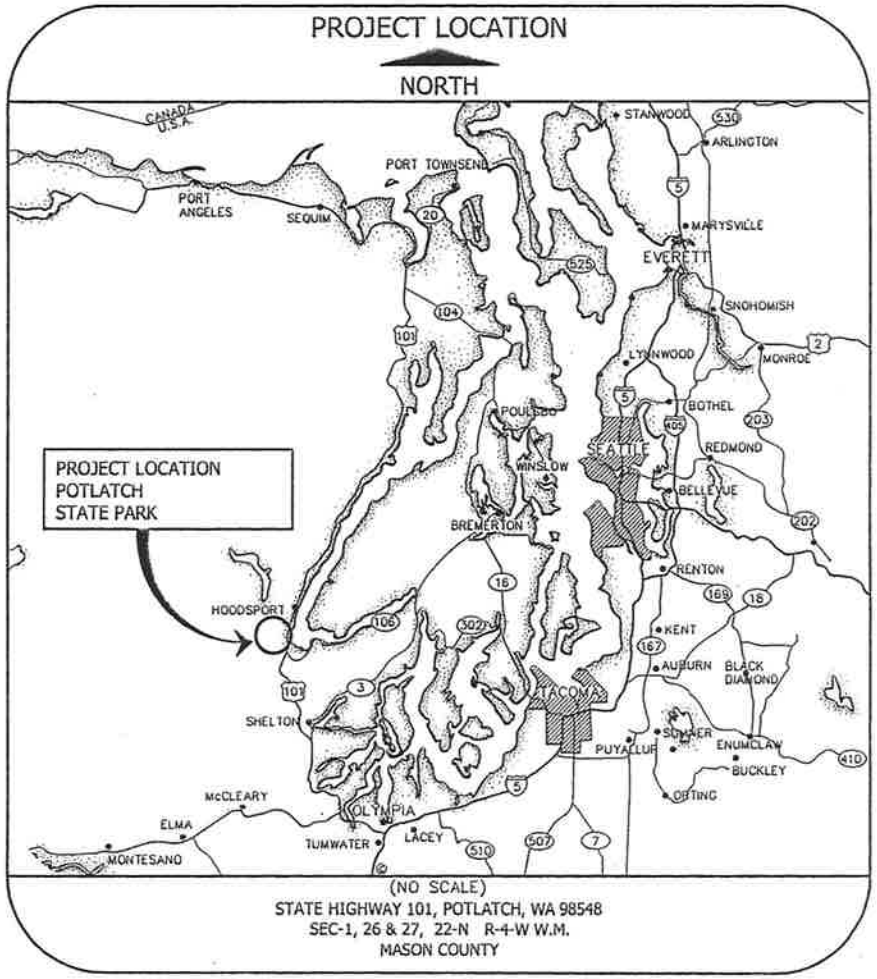
Signature: BOB GRATIAS

Date Submitted: 9/13/2010

POTLATCH STATE PARK

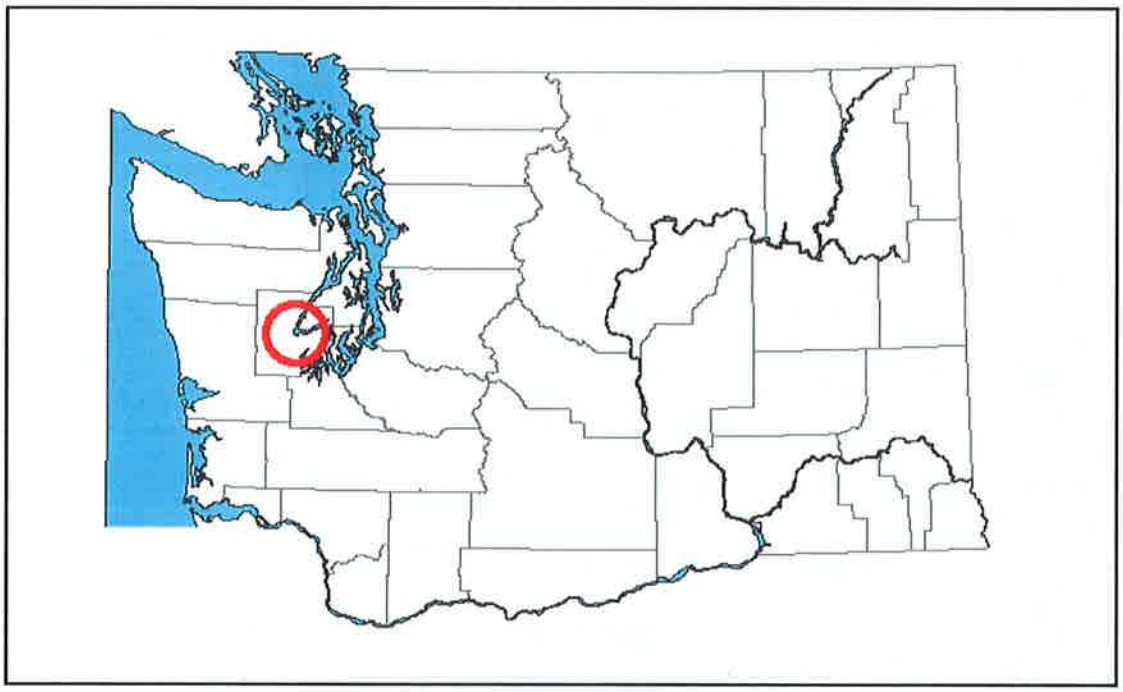
SEWER IMPROVEMENTS

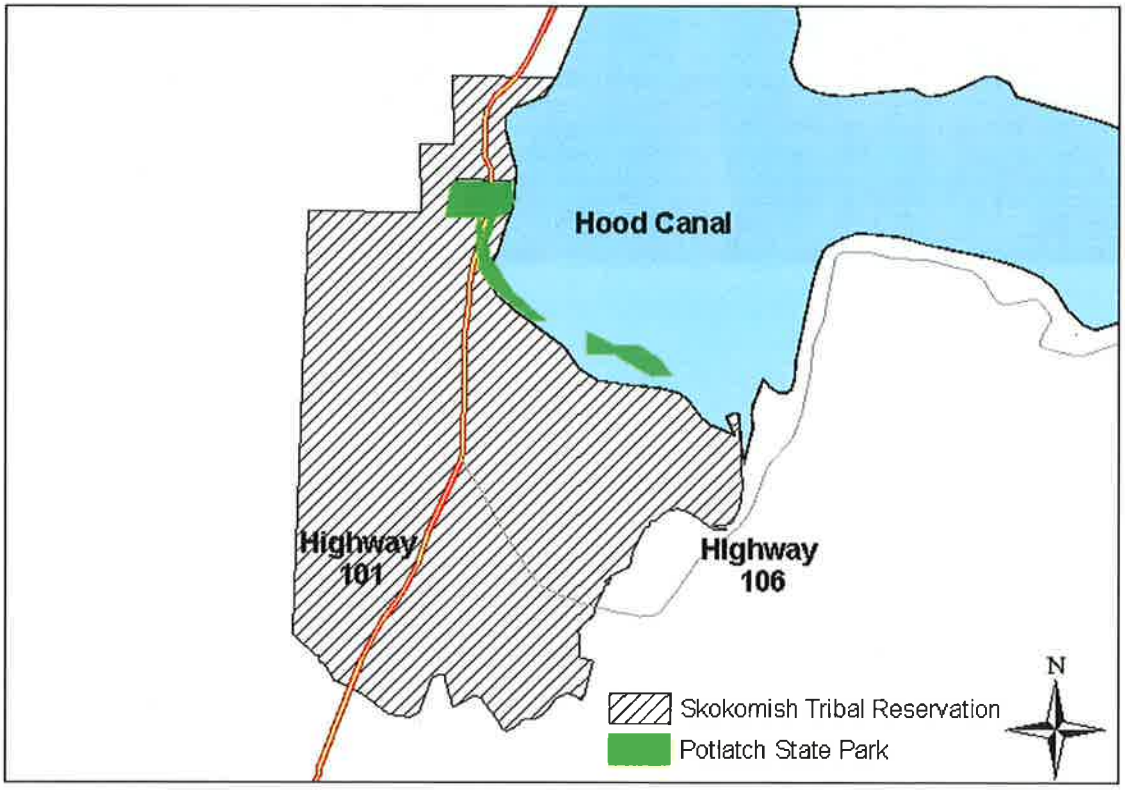




APPENDIX 1

APPENDIX 1
LOCATION AND VICINITY





APPENDIX 2
SITE PHOTO

Potlatch State Park outlined in white, proposed road shown in red